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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	Unassigned	
			Filing Date	December 9, 2005	
			First Named Inventor	Kim et al.	
			Art Unit	N/A	
			Examiner Name	N/A	
Sheet	1	of	4	Attorney Docket Number	4240-138

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 5,399,346 - - B1	03-21-1995	Anderson, W. French, et al.	
	AB	US- 5,284,756 - - B1	02-08-1994	Grinna, Lynn, et al.	
	AC	US- 6,531,450 - - B1	03-11-2003	Hotten, Gerturde, et al.	
	AD	US- 6,764,994 - - B1	07-20-2004	Hotten, Gertrude, et al.	
	AE	US- 5,187,623 - - B1	02-16-1993	Ibaraki, Atsushi	
	AF	US- 6,593,109 - - B1	07-15-2003	Israel, David and Wolfman, Neil M.	
	AG	US- 4,968,590 - - B1	11-06-1990	Kuberasampath, Thangavel and Rueger, David C.	
	AH	US- 2005/0147971 - - A1	07-07-2005	Lee, Sang-Kyou, et al.	
	AI	US- 2003/0181378 - - A1	09-25-2003	Makishima, Fusao, et al.	
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	AK	US- 5,258,494 - - B1	11-02-1993	Oppermann, Hermann, et al.	
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	AN	US- 2004/0197867 - - A1	10-07-2004	Titus, Frances Louisa, et al.	
	AO	US- 4,294,753 - - B1	10-13-1981	Urist, Marchall R.	
	AP	US- 5,166,058 - - B1	11-24-1992	Wang, Elizabeth, et al.	
	AQ	US- 5,187,076 - - B1	02-16-1993	Wozney, John M., et al.	
	AR	US- 5,106,748 - - B1	04-21-1992	Wozney, John M., et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AS	PCT - -PCT/JP96/01062-- A1	10-24-1996	Makishima, Fusao, et al.		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

4

Complete if Known

Application Number Unassigned

Filing Date December 9, 2005

First Named Inventor Kim et al.

Art Unit N/A

Examiner Name N/A

Attorney Docket Number 4240-138

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AT	BERNSTEIN, EMILY, ET AL., Role for a bidentate ribonuclease in the initiation step of RNA interference, Nature, January 2001, Page(s) 363-366, Volume 409	
	AU	CONSTAM, D.B. AND ROBERTSON, E.J., Regulation of bone morphogenetic protein activity by pro domains and proprotein convertases, Journal of Cell Biol., January 1999, Page(s) 139-149, Volume 144, Number 1	
	AV	CUI, Y., ET AL., The activity and signaling range of mature BMP-4 is regulated by sequential cleavage at two sites within the prodomain..., Genes Dev., November 2001, Page(s) 2797-2802, Volume 15, Number 21	
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	AX	DERYNCK, RIK AND ZHANG, YING E., Smad-dependent and smad-independent pathways in TGF-beta family signalling, Nature, October 2003, Page(s) 577-584, Volume 425	
	AY	GANJU, A., Isthmic spondylolisthesis, Neurosurg Focus, July 2002, Page(s) E1, Volume 13, Number 1	
	AZ	GRIFFITH, D.L., ET AL., Three-dimensional structure of recombinant human osteogenic protein 1: structural paradigm for the transforming growth..., Proceeding of the National Academy of Sciences USA, January 1996, Page(s) 878-883, Volume 93, Number 2	
	BA	JEAN, F., ET AL., Alpha1-Antitrypsin Portland, a bioengineered serpin highly selective for furin: application as an antipathogenic agent, Proceedings of the National Academy of Science USA, June 1998, Page(s) 7293-7298, Volume 91, Number 13	
	BB	KALLURI, R. AND NEILSON, E.G., Epithelial-mesenchymal transition and its implication for fibrosis, Journal of Clinical Investigation, December 2003, Page(s) 1776-1784, Volume 112, Number 12	
	BC	NAGAHARA, HIKARU, ET AL., Transduction of full-length TAT fusion proteins into mammalian cells: TAT-p27Kip1 induces cell migration, Nature Medicine, December 1998, Page(s) 1449-1452, Volume 4	

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	BD	REDDI, A.H., Bone morphogenetic proteins: from basic science to clinical applications, J Bone Joint Surg Am., 2001, Page(s) S1-6, Volume 83-A Suppl 1, Number Pt 1	
	BE	RUPPERT, R., ET AL., Human bone morphogenetic protein 2 contains a heparin-binding site which modifies its biological activity, Eur. J. Biochem., April 1996, Page(s) 295-302, Volume 237, Number 1	
	BF	SCHEUFLER, C., ET AL., Crystal structure of human bone morphogenetic protein-2 at 2.7 A resolution, Journal of Mol. Biol., March 1999, Page(s) 103-115, Volume 287, Number 1	
	BG	SCHWARZ, DIANNE S., ET AL., Asymmetry in the assembly of the RNAi enzyme complex, Cell, October 2003, Page(s) 119-208, Volume 115	
	BH	SCHWARZE, STEVEN R., ET AL., In vivo protein transduction: delivery of a biologically active protein into the mouse, Science, September 1999, Page(s) 1569-1572, Volume 285, Number 5433	
	BI	SCHWARZE, S.R., ET AL., Protein transduction: unrestricted delivery into all cells?, Trends Cell Biol., July 2000, Page(s) 290-295, Volume 10, Number 7	
	BJ	STORM, ELAINE E., ET AL., Limb alterations in Brachypodism mice due to mutation in a new member of the TGFbeta-superfamily, Nature, April 1994, Page(s) 639-643, Volume 368	
	BK	THOMAS, GARY, Furin at the cutting edge: from protein traffic to embryogenesis and disease, Nature Reviews Molecular Cell Biology, October 2002, Page(s) 753-766, Volume 3, Number 10	
	BL	WADIA, J.S. AND DOWDY, S.F., Modulation of cellular function by TAT mediated transduction of full length proteins, Curr Protein Pept Sci, April 2003, Page(s) 97-104, Volume 4, Number 2	
	BM	WANG, E.A., ET AL., Recombinant human bone morphogenetic protein induces bone formation, Proceedings of the National Academy of Sciences USA, March 1990, Page(s) 2220-2224, Volume 87, Number 6	

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